

Converting Colors

HunterLab(17.1584, -11.4399,
9.5788)

Have a look what the booklet for
HunterLab(17.1584, -11.4399,
9.5788) contains.

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Color

**HunterLab(17.1584,
-11.4399, 9.5788)**

Conversions

Conversions Part 1

Format	Color
Hex	183708
RGB	24, 55, 8
RGB Percent	9%, 22%, 3%
CMY	0.9059, 0.7843, 0.9686
CMYK	0.56, 0.00, 0.85, 0.78
HSL	100°, 75%, 12%
HSV	100°, 85%, 22%
XYZ	1.7867, 2.9441, 0.7038
YIQ	40.3730, -3.3890, -21.1890

Conversions

Conversions Part 2

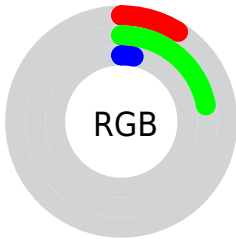
Format	Color
RYB	8, 55, 39
Decimal	1586952
CIELab	19.82, -21.45, 24.10
CIELCh	20, 32.262, 131.661
Yxy	2.9442, 0.3288, 0.5417
Android (android.graphics.Color)	4279777032 (0xFF183708)
YUV	40.3730, -15.9599, -14.3591
Hunter-Lab	17.1584, -11.4399, 9.5788

Details

The HunterLab color **17.1584, -11.4399, 9.5788** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **9.3859, 14.2561, -16.8000**, and the grayscale version is **14.7387, -0.7864, 0.8008**.

A 20% lighter version of the original color is **33.3157, -15.4800, 14.2639**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **17.0019, -12.1564, 10.0131**, and if you desaturate by 10%, it is **17.3336, -10.6549, 9.1331**.

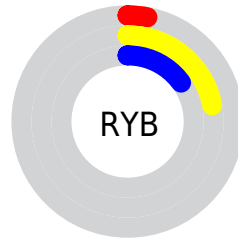
Distribution



Red (9%)

Green (22%)

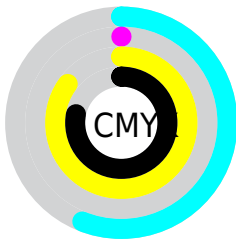
Blue (3%)



Red (3%)

Yellow (22%)

Blue (15%)

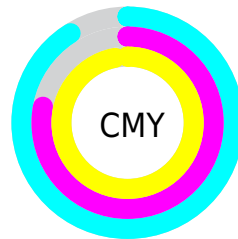


Cyan (56%)

Magenta (0%)

Yellow (85%)

Black (78%)



Cyan (91%)

Magenta (78%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1584, -11.4399, 9.5788 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 17.1584, -11.4399, 9.5788 by changing the saturation by 10% instead.

■ 17.1584, -11.4399,
9.5788

■ 17.1584, -11.4399,
9.5788

■ 112.9622,
-27.8816, 27.8557

■ 10.5009, -9.7126,
7.3506

■ 33.3801, -15.6165,
14.2912

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 42.7407, -17.5150,
16.4378

0.0000, NaN, NaN

■ 52.8423, -19.3385,
18.4805

0.0000, NaN, NaN

■ 63.6340, -21.1080,
20.4465

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.0743, -22.8380,
22.3549

0.0000, NaN, NaN

■ 87.1283, -24.5389,

0.0000, NaN, NaN

24.2195

■ 99.7662, -26.2181,
26.0505

■ 17.1584, -11.4399,
9.5788

■ 17.1584, -11.4399,
9.5788

■ 17.0019, -12.1564,
10.0131

■ 17.3336, -10.6549,
9.1331

■ 16.9357, -12.4636,
10.2175

■ 17.5352, -9.7511,
8.5509

■ 17.7647, -8.7255,
7.8174

■ 18.0225, -7.5814,
6.9313

■ 18.3086, -6.3237,
5.8940

■ 18.6228, -4.9580,
4.7088

■ 18.9647, -3.4912,
3.3806

■ 19.3339, -1.9305,
1.9156

■ 19.7297, -0.2836,
0.3212

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



17.1588, -4.4514, 11.3891



17.1584, -11.4399, 9.5788



17.1588, -15.0302, 5.5476

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



17.1588, -11.4402, 9.5789



17.1588, -6.2892, -25.0661



17.1588, 20.8634, 4.0853

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



17.1584, -11.4399, 9.5788



9.3859, 14.2561, -16.8000

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



17.1588, 20.0690, -5.4753



17.1584, -11.4399, 9.5788



17.1588, 2.9300, -26.2497

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



17.1588, -11.4402, 9.5789



17.1588, -12.5328, -15.0765



17.1588, 12.9772, -17.7560



17.1588, 14.9567, 8.9369

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



17.1584, -11.4399, 9.5788



17.1588, -15.6133, 0.4232



17.1588, 12.9772, -17.7560



17.1588, 21.4007, 1.4295

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



17.1588, -11.4402, 9.5789



23.9742, -6.7343, 6.3740



15.0052, 1.4624, 8.3638



12.5093, -3.5799, 3.3842



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



17.1588, -11.4402, 9.5789



21.8070, -16.3668, 13.1509



16.7892, -12.8698, 8.5173



10.6131, -1.3221, 1.3010



28.1333, -21.4279, 16.9605



72.3197, -56.7487, 43.5696

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9.3859, 14.2561, -16.8000



10.3282, 22.1418, -27.8570



10.9498, 16.6199, -8.0747



10.1202, 0.2384, -0.2145



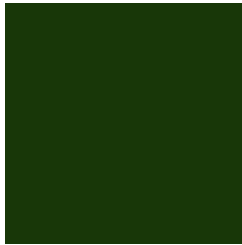
13.2180, 28.4555, -36.5687



33.3444, 72.4886, -97.7177

Previews

White Background



This preview shows how the HunterLab color 17.1584, -11.4399, 9.5788 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

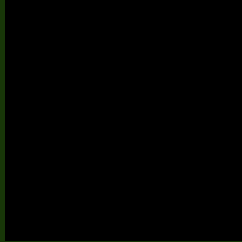
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 17.1584, -11.4399, 9.5788 Background



This preview shows how black text looks on a background with the HunterLab color 17.1584, -11.4399, 9.5788.



This preview shows how white text looks on a background with the HunterLab color 17.1584,

-11.4399, 9.5788.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

17.1584, -11.4399, 9.5788

Protanopia

17.0626, -2.5431, 9.8707

Deuteranopia

17.1650, 0.3240, 9.1476



Tritanopia

17.1772, -4.4022, -1.9684

Trichromacy



Original Color

17.1584, -11.4399, 9.5788

Protanomaly

17.0194, -6.5168, 9.6729

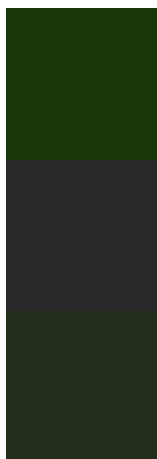
Deuteranomaly

16.8152, -4.6188, 9.0542

Tritanomaly

16.9031, -7.5672, 3.8511

Monochromacy



Original Color

17.1584, -11.4399, 9.5788

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

15.1680, -5.2711, 4.9599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1584, -11.4399, 9.5788 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(24, 55, 8)` looks like.

```
.text, #text, p{  
    color:rgb(24, 55, 8)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(24, 55, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 55, 8) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1584, -11.4399, 9.5788 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(24, 55, 8) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(24, 55, 8) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(24, 55, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 55, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(24, 55, 8); box-shadow:4px  
4px 4px 4px rgb(24, 55, 8) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.1584, -11.4399, 9.5788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 55, 8) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(24, 55,  
8) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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